

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 Claims 1-14 (canceled).

1 Claim 15 (previously presented): A color image display
2 system comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data on the basis
9 of color reproduction characteristics of said plurality of
10 partial color image display means.

1 Claim 16 (previously presented): A system according to
2 claim 1, wherein color reproduction characteristics of the
3 plurality of partial color image display means comprise
4 tone-curve characteristic data and a color conversion
5 matrix of each partial color image display means.

1 Claim 17 (previously presented): A color image display
2 system comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data so as to
9 display the partial color images to be synthetically
10 displayed as a color image of one frame superimposed on a

11 predetermined set bias on the basis of color reproduction
12 characteristics of said plurality of partial color image
13 display means.

1 Claim 18 (previously presented): A system according to
2 claim 3, wherein the color reproduction characteristics of
3 the plurality of partial color image display means are bias
4 data provided according to a position in an image.

1 Claim 19 (previously presented): A system according to
2 claim 3, wherein the set bias is a maximum value in a
3 synthetic image of a physical bias of the plurality of
4 partial color image display means.

1 Claim 20 (previously presented): A system according to
2 claim 3, wherein the set bias becomes smaller towards the
3 periphery of the synthetically displayed image, from the
4 center.

1 Claim 21 (previously presented): A system according to
2 claim 3, wherein the set bias is set on the basis of the
3 relation between an input color image data and the
4 synthetic image of a physical bias of the plurality of
5 partial color image display means.

1 Claim 22 (previously presented): A color image display
2 system comprising:
3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color images so as to display,
9 at a predetermined ratio set according to the position in
10 an overlap region, the partial color image contained in the
11 overlap region between the partial color images displayed
12 by said partial color image display means on the basis of
13 color reproduction characteristics of said plurality of
14 partial color image display means.

1 Claim 23 (previously presented): A color image display
2 system comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into said partial color image data so as to
9 correct nonuniformities in the color images synthetically
10 displayed by said partial color image display means on the
11 basis of color reproduction characteristics of said
12 plurality of partial color image display means.

1 Claim 24 (previously presented): A color image display
2 system comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into the partial color image data on the basis
9 of color reproduction characteristics of said plurality of
10 partial color image display means,

11 wherein said partial color image display means display
12 the partial color images in an overlap region between the
13 partial color images displayed by said partial color image
14 display means with display luminance lower physically than
15 in a remaining region.

1 Claim 25 (previously presented): A color image display
2 system, comprising:

3 a plurality of partial color image display means for
4 displaying partial color images to be synthetically
5 displayed as a color image of one frame, on the basis of
6 partial color image data; and

7 image data conversion means for converting input color
8 image data into the partial color image data on the basis
9 of characteristics of the plurality of partial color image
10 display means,

11 wherein the image data conversion means for the input
12 color image data comprises:

13 color correction means for correcting a
14 color;

15 geometric correction means for
16 correcting geometric;

17 bias correction means for correcting a
18 bias;

19 nonuniformity correction means for
20 correcting nonuniformity; and

21 tone-curve correction means for
22 correcting a tone-curve.

1 Claim 26 (previously presented): A system according to
2 claim 1, wherein the plurality of partial color image

3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.

1 Claim 27 (previously presented): A system according to
2 claim 3, wherein the plurality of partial color image
3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.

1 Claim 28 (previously presented): A system according to
2 claim 8, wherein the plurality of partial color image
3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.

1 Claim 29 (previously presented): A system according to
2 claim 9, wherein the plurality of partial color image
3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.

1 Claim 30 (previously presented): A system according to
2 claim 10, wherein the plurality of partial color image
3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.

1 Claim 31 (previously presented): A system according to
2 claim 11, wherein the plurality of partial color image
3 display means is a multi-primary-color display means
4 displaying each pixel with at least four primary colors.--